

CLAIMS

1. Apparatus for cleaning medical transport boards comprising:

a closed chamber having first and second oppositely facing ends and having a first opening in said first end for receiving a board and a second opening at said second end for passing the board out of the chamber;

5 a first partition in said chamber spaced from said first end thereof for defining a disinfectant spray section, said spray section including a spray delivery system for spraying disinfectant on all exposed surfaces of the board as the board passes through said spray section;

10 a second partition in said chamber spaced from said second end thereof for defining a rinse water section, said rinse water section including a water delivery system for flowing water over all exposed surfaces of the board as the board passes through the rinse water section; and

15 a pair of power driven brushes located in said chamber between said first and second sections for scrubbing exposed surfaces of the board during passage of the board through the chamber.

2. The apparatus of claim 1 and including a pre-wetting water dispensing system in said disinfectant spray section, said water dispensing system being disposed for wetting the board prior to spraying of disinfectant thereupon.

3. The apparatus of claim 1 wherein each of said spray delivery system and said water delivery system includes a plurality of spaced nozzles for delivering a liquid spray to all exposed surfaces of the board.

4. The apparatus of claim 3 and including a pump for maintaining a constant predetermined volume of flow at each of said spaced nozzles.

5. The apparatus of claim 1 wherein said brushes comprise cylindrical brushes with radial extending bristles.

6. The apparatus of claim 5 wherein said brushes are positioned to
5 concurrently engage opposite exposed surfaces of the board.

7. The apparatus of claim 6 wherein the brushes are located between said first and second partitions.

10 8. The apparatus of claim 4 and including a storage tank for holding a supply of liquid disinfectant and a tube leading from said tank to said disinfectant spray delivery system, said disinfectant being drawn into said spray delivery system by water pumped through said spray delivery system.

15 9. The apparatus of claim 5 wherein the brushes are rotatably driven in a same direction, one of said brushes crating a force pushing the board toward said first end of said chamber and another of said brushes creating a force pulling the board toward said second end of said chamber.

20 10. The apparatus of claim 9 and including an electric motor mounted outside said chamber and coupled for concurrently driving said brushes.